

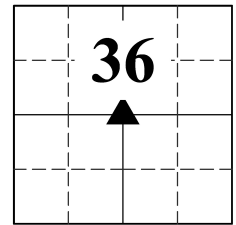
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_X23

Center 1/4 Corner

Section 36 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with orange plastic cap stamped "OSER IN PS #21100022" found 2" below grade

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar was found 0.2 feet above grade in a post hole with fence remains to the north, south, and west. When we placed the rod on the rebar it sunk into the post hole.

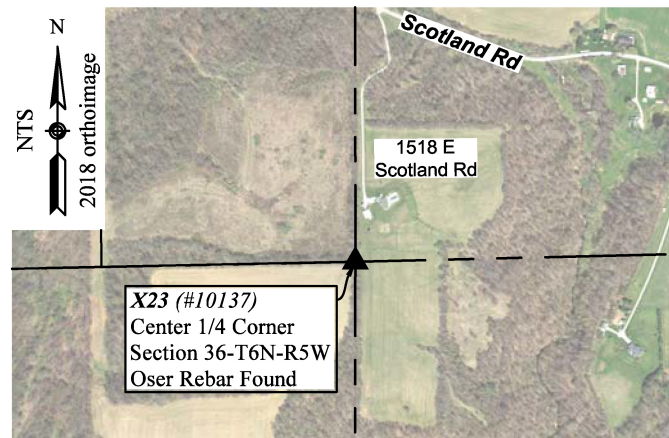
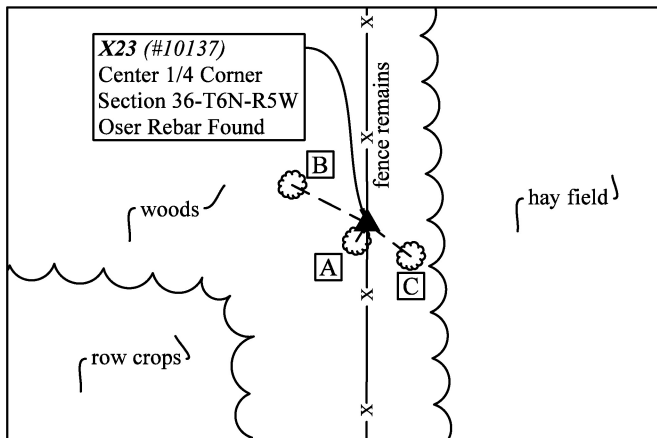
GEODETIC COORDINATES: (OSM #10137)

Northing	Easting	Datum
286184.57	840519.45	InGCS Greene Zone, US Survey Feet
1334204.92	3001124.19	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	S 31° W	5.4'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 6" above grade on the west side of a 9" dbh persimmon with a Greene County Survey Marker sign set five feet above grade on the northeast side of the tree
B	N 63° W	21.9'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 14" above grade on the north side of a 9" dbh cherry
C	S 53° E	14.2'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 12" above grade on the north side of a 9" dbh walnut

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. No record was found of a legal survey to establish the center of Section 36.

In 2005 and 2010, Dennis Helms accepted a fence corner post at this corner. In 2021, we set the rebar in the center of a post hole with fence remains to the north, south, and west. A rotten wood corner post was found on the ground next to

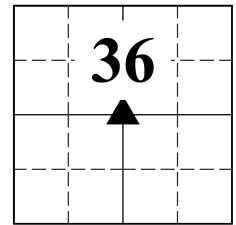
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the hole. We probed the vicinity for a stone, but nothing was found. There are up to 1.3 feet of uncertainty associated with this corner due to variance between distances measured this survey and distances shown on the Helms surveys. The fence post was likely in poor condition when Helms located it in 2005. We don't know what side of the post he located or if the post was leaning significantly. The post hole that we found was very distinct, and there was no evidence of a second hole at the location 1.3 feet northwest that we calculated per the Helms survey.

The corner is 4.75 feet east and 4.25 feet south of the theoretical location at the intersection of opposite quarter corners.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Not an original government corner.

SUBSEQUENT CORNER RESTORATION:

No legal survey records found.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
9/8/1990	Fowler Jr., Marston R.	Survey for Stone in Section 36 (<i>Noted that north to south half-section line runs along an existing fence and that no stone was found at the center of section</i>)	1990-4377
8/3/2005	Helms, Dennis N.	Survey for Blasko in Section 36 (<i>Held fence corner post</i>)	2005-5637
7/12/2010	Helms, Dennis N.	Survey for Bush Commercial Properties in Section 36 (<i>Held remains of old fence corner post</i>)	2010-2617
11/8/2021	Oser, Rachel	Survey for Greene County Redevelopment in SE/4 SE/4 Section 36 (<i>Set rebar and cap in post hole</i>)	2022-0452

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 1.3 feet.
- Discrepancies in the Documents: Up to 4.75 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar at X23



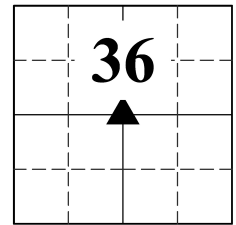
Photo Orientation & Description: Looking southwest at X23

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FIELD PERSONNEL:

Field Date: 05/07/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226C
Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/14/2022



This document is not complete without the associated plat and report of even date.